

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/BG 03/00030

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61G9/00 A61G5/10 A47K11/12 A47K11/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47K A61G A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 1 269 901 A (BURKE) 18 June 1918 (1918-06-18)	1, 4, 5, 7
A	the whole document	6
X	US 4 996 727 A (WYATT CYNTHIA M) 5 March 1991 (1991-03-05)	1, 3, 8
A	abstract column 2, line 49 -column 6, line 8; figures 1, 2	4, 7
X	US 6 296 388 B1 (GALOMB DAVID E ET AL) 2 October 2001 (2001-10-02)	1
	column 14, line 50 -column 15, line 33; figures 31-33	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

11 November 2003

Date of mailing of the international search report

26/11/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>           DATABASE WPI            Week 0197, 22 October 1996 (1996-10-22)            Derwent Publications Ltd., London, GB;            AN 1997-006351            XP002261101            -&amp; JP 08 275908 A (IMARU KIYOSHI)            abstract            -----         </p>	1,4

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 1269901	A	NONE	
US 4996727	A	05-03-1991	NONE
US 6296388	B1	02-10-2001	US 6254273 B1 03-07-2001 US 6139187 A 31-10-2000 CA 2305999 A1 19-10-2000 EP 1048580 A2 02-11-2000
JP 8275908	A	22-10-1996	JP 3362297 B2 07-01-2003